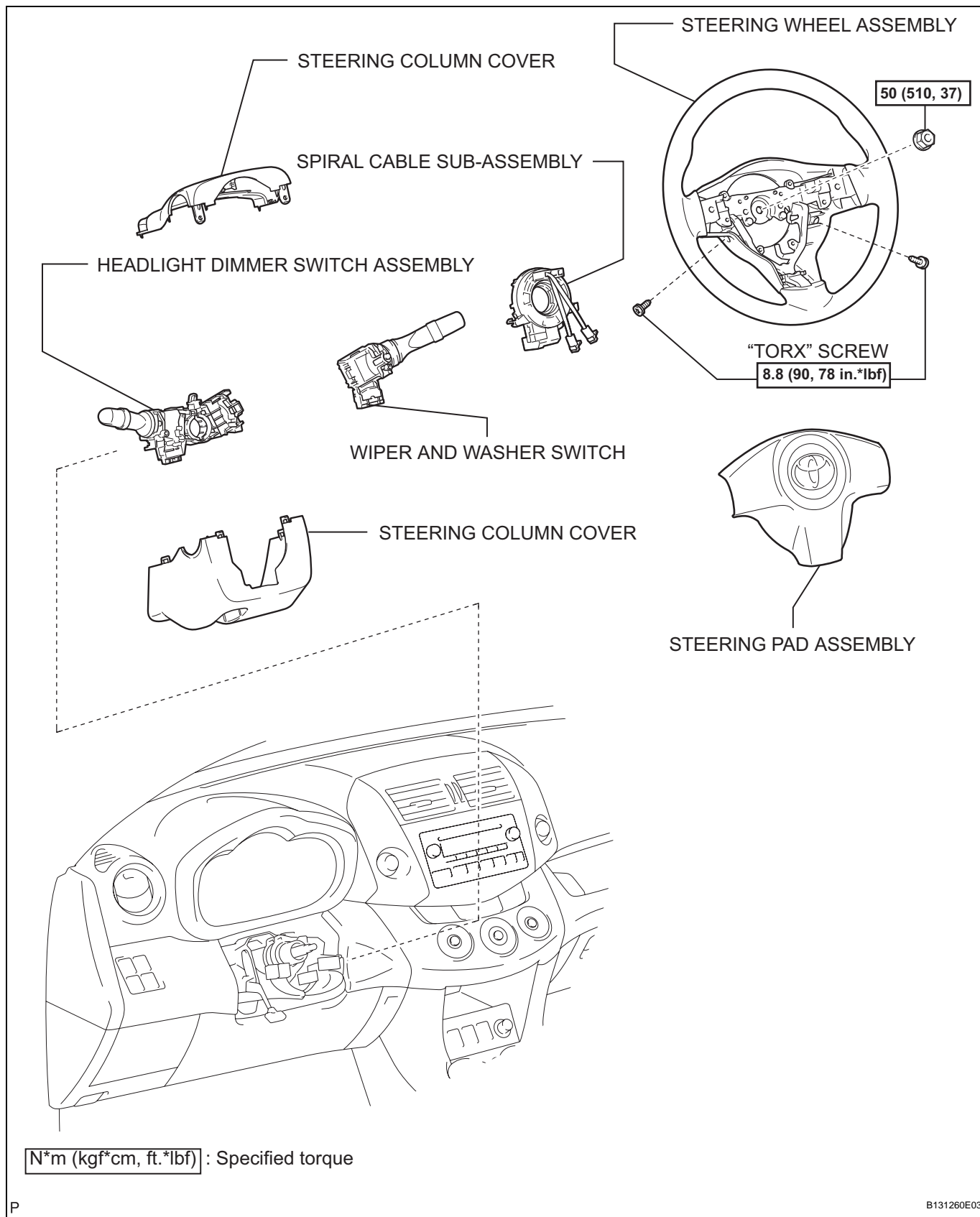


# HEADLIGHT DIMMER SWITCH

## PRECAUTION

1. **PRECAUTION FOR VEHICLE WITH SRS**
  - (a) Some procedures in this section may affect the Supplemental Restraint System (SRS). Prior to performing the procedures, read the SRS section's "Precaution" (see page [RS-1](#)).

# COMPONENTS



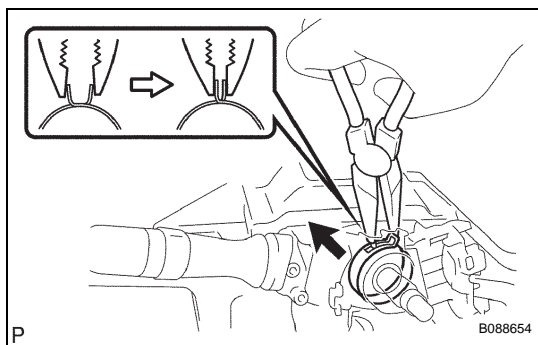
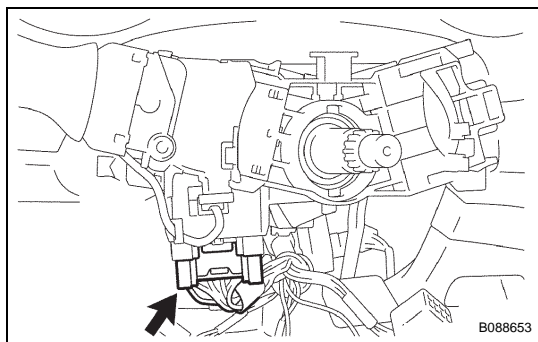
## REMOVAL

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**

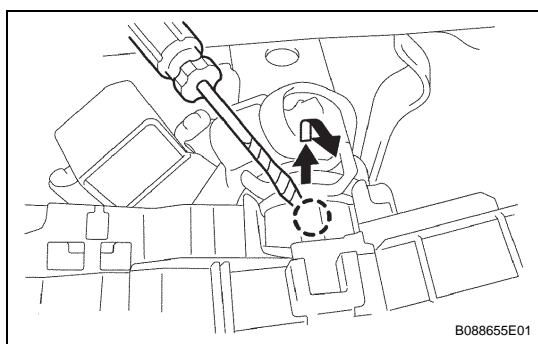
**CAUTION:**

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. **PLACE FRONT WHEELS FACING STRAIGHT AHEAD**
3. **REMOVE STEERING PAD ASSEMBLY** (See page [RS-336](#))
4. **REMOVE STEERING WHEEL ASSEMBLY** (See page [SR-12](#))
5. **REMOVE STEERING COLUMN COVER** (See page [SR-12](#))
6. **REMOVE SPIRAL CABLE SUB-ASSEMBLY** (See page [RS-346](#))
7. **REMOVE WIPER AND WASHER SWITCH** (See page [WW-27](#))
8. **REMOVE HEADLIGHT DIMMER SWITCH ASSEMBLY**
  - (a) Disconnect the connector.



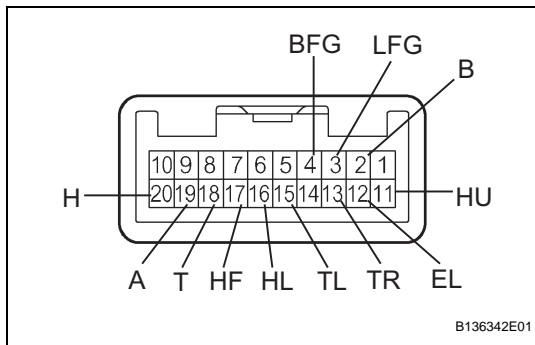
- (b) Using needle-nose pliers, remove the band clamp as shown in the illustration.



- (c) Using a screwdriver, detach the claws and remove the switch.

**HINT:**

Tape the screwdriver tip before use.



## INSPECTION

### 1. INSPECT HEADLIGHT DIMMER SWITCH ASSEMBLY

- (a) Measure the resistance of the switch.

**Standard resistance:**

**Light control switch**

Tester Connection	Switch Condition	Specified Condition
12 (EL) - 18 (T)	OFF	10 k $\Omega$ or higher
12 (EL) - 19 (A)	OFF	10 k $\Omega$ or higher
12 (EL) - 20 (H)	OFF	10 k $\Omega$ or higher
12 (EL) - 18 (T)	TAIL	Below 1 $\Omega$
12 (EL) - 20 (H)	HEAD	Below 1 $\Omega$
12 (EL) - 18 (T)	HEAD	Below 1 $\Omega$
12 (EL) - 19 (A)	AUTO	Below 1 $\Omega$

**Headlight dimmer switch**

Tester Connection	Switch Condition	Specified Condition
12 (EL) - 11 (HU)	FLASH	Below 1 $\Omega$
12 (EL) - 16 (HL)	FLASH	Below 1 $\Omega$
12 (EL) - 16 (HL)	LO BEAM	Below 1 $\Omega$
12 (EL) - 11 (HU)	HI BEAM	Below 1 $\Omega$

**Turn signal switch**

Tester Connection	Switch Condition	Specified Condition
12 (EL) - 13 (TR)	Right turn	Below 1 $\Omega$
12 (EL) - 15 (TL)	Neutral	10 k $\Omega$ or higher
12 (EL) - 13 (TR)	Neutral	10 k $\Omega$ or higher
12 (EL) - 15 (TL)	Left turn	Below 1 $\Omega$

**Fog light switch**

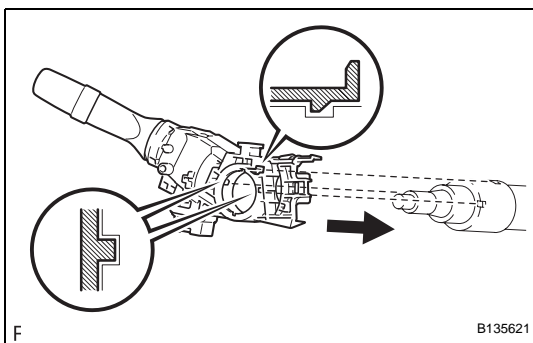
Tester Connection	Switch Condition	Specified Condition
3 (LFG) - 4 (BFG)	OFF	10 k $\Omega$ or higher
3 (LFG) - 4 (BFG)	ON	Below 1 $\Omega$

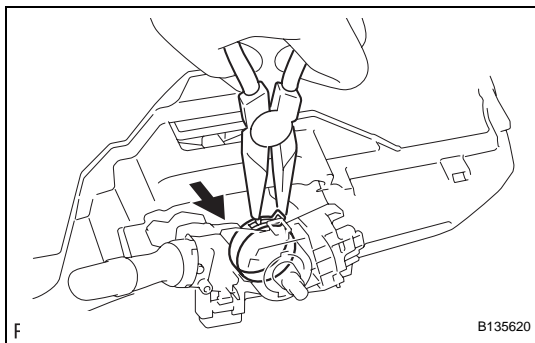
If the result is not as specified, replace the dimmer switch assembly.

## INSTALLATION

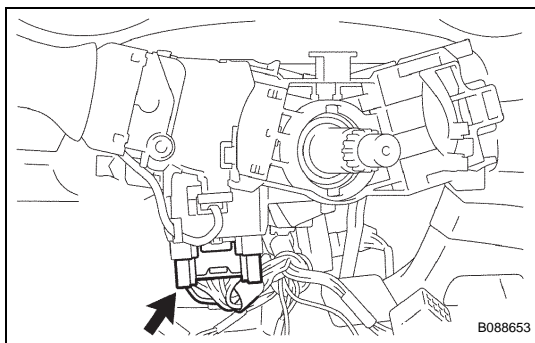
### 1. INSTALL HEADLIGHT DIMMER SWITCH ASSEMBLY

- (a) Attach the claw to install the headlight dimmer switch with the claw as shown in the illustration.





(b) Install the headlight dimmer switch with the clamp.



(c) Connect the connector.

2. **INSTALL WIPER AND WASHER SWITCH ASSEMBLY** (See page [WW-29](#))
3. **INSTALL SPIRAL CABLE SUB-ASSEMBLY** (See page [RS-347](#))
4. **INSTALL STEERING COLUMN COVER** (See page [SR-20](#))
5. **INSTALL STEERING WHEEL ASSEMBLY** (See page [SR-21](#))
6. **PLACE FRONT WHEELS FACING STRAIGHT AHEAD**
7. **INSPECT STEERING WHEEL CENTER POINT**
8. **INSTALL STEERING PAD ASSEMBLY** (See page [RS-336](#))
9. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
10. **INSPECT STEERING PAD ASSEMBLY** (See page [RS-337](#))
11. **CHECK SRS WARNING LIGHT**
  - (a) Check the SRS warning light (see page [RS-337](#)).